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Title: METHOD AND SYSTEM FOR CREATING
DYNAMIC WEB TRANSACTION TESTS
Inventor(s): Welter, Peter J., et al.
Attorney Docket No.: 60170-300301
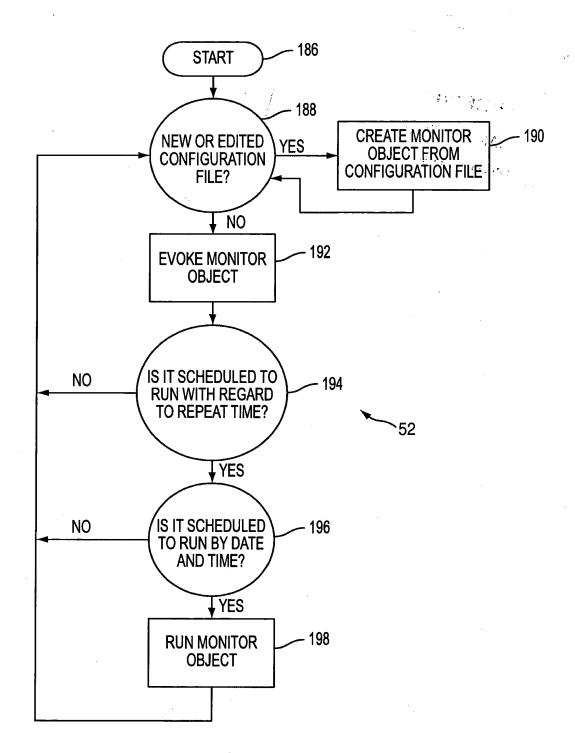Application No.: 09/905,647 Sheet 15 of 38
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FIG. 7

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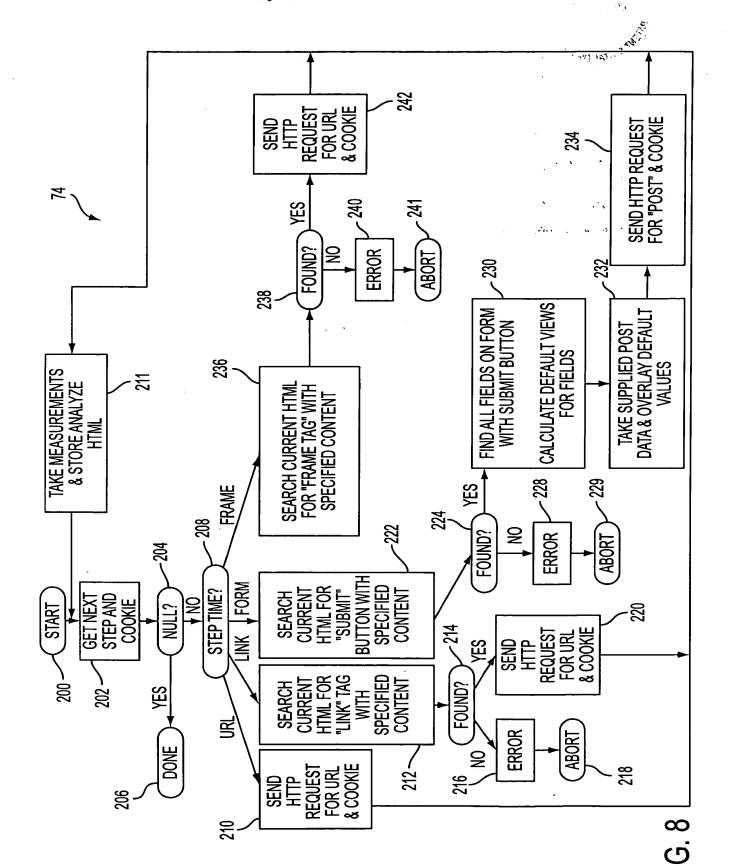Filing Date: 07/13/01

FIG. 8

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76

START — 272

ANY ABORTS? — 274

YES → DISPLAY AND LOG ERROR MESSAGE — 276

NO

DISPLAY AND LOG URL AND SIZE OF EACH WEB PAGE AND TIME TO DOWNLOAD — 278

76

DISPLAY AND LOG TOTAL TIME TO DOWNLOADS — 280

ANY ALERTS? — 281

YES → SEND ALERTS TO PERSON OR PROGRAM — 282

NO

DONE — 283

FIG. 9

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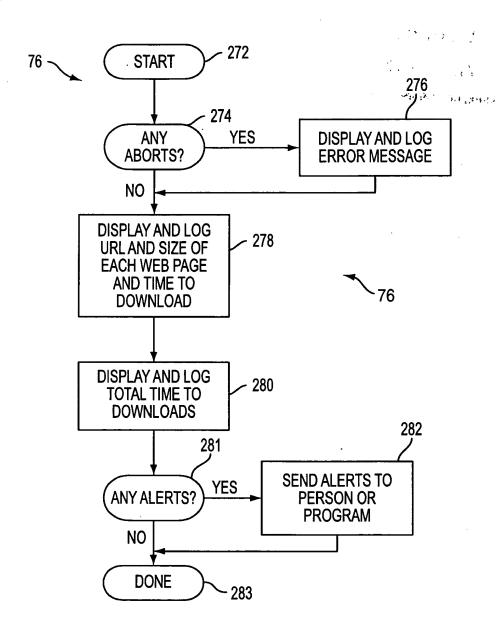Application No.: 09/905,647   Sheet 20 of 38
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330

START — 332

A

PARSE TO OBTAIN
NEXT TAG START — 334

NULL? — 336 → YES → DONE — 338

NO

BRANCH ON TAG
TYPE — 340

LINK < A   FORM <   FRAME <   INPUT <   FORM
                  FORM   FRAME   INPUT   BUTTON <   ○ ○ ○

336a   336b   336c   336d   336e

| GET TITLE, URL, REFERENCE | GET TITLE, URL, REFERENCE | GET TITLE, URL, REFERENCE | GET TITLE, URL, REFERENCE | GET TITLE, URL, REFERENCE |

338a   338b   338c   338d   338e

| ADD TO LINK CATEGORY | ADD TO FORM CATEGORY | ADD TO FRAME CATEGORY | ADD TO INPUT CATEGORY | ADD TO FORM BUTTON CATEGORY |

A

FIG. 10A

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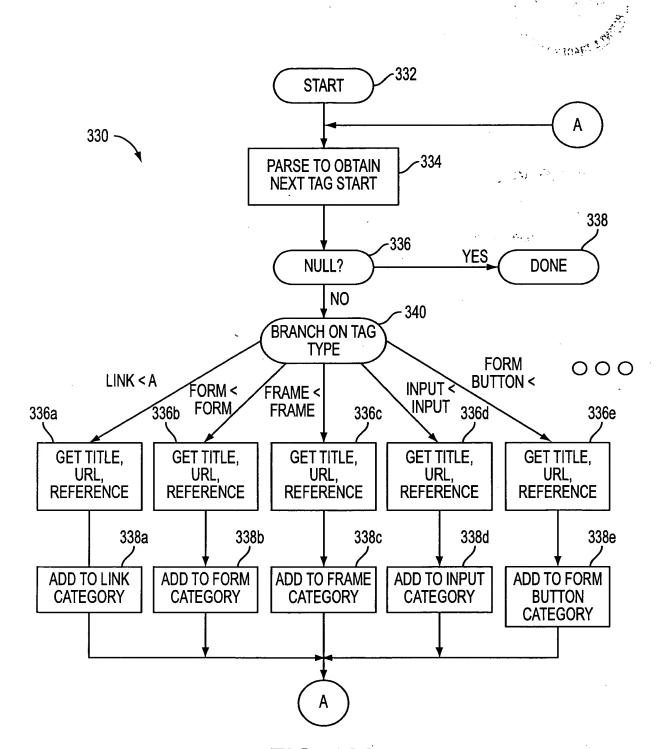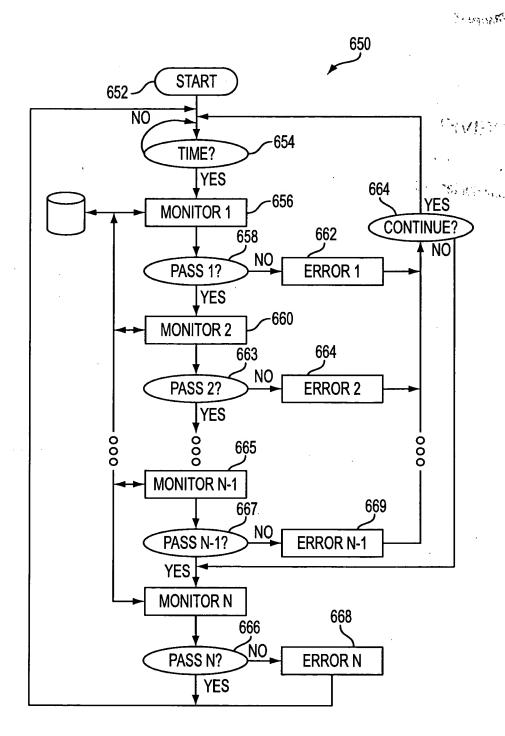Application No.: 09/905,647 Sheet 30 of 38
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650

START — 652

NO

TIME? — 654

YES

MONITOR 1 — 656

PASS 1? — 658 → NO → ERROR 1 — 662

YES

MONITOR 2 — 660

PASS 2? — 663 → NO → ERROR 2 — 664

YES

MONITOR N-1 — 665

PASS N-1? — 667 → NO → ERROR N-1 — 669

YES

MONITOR N

PASS N? — 666 → NO → ERROR N — 668

YES

CONTINUE? — 664 YES / NO

FIG. 14